# RAW SEQUENCE LISTING
## ERROR REPORT

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Application Serial Number: 10/647,625
Source: Oipe
Date Processed by STIC: 9-3-03

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , EFS Submission User Manual - ePAVE)
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Revised 04/24/2003

RAW SEQUENCE LISTING         DATE: 09/03/2003
PATENT APPLICATION:  US/10/647,625     TIME: 10:55:01

Input Set : **A:\Sequence Listing 8-25-03.txt**
Output Set: **N:\CRF4\09032003\J647625.raw**

```
      3 <110> APPLICANT: VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOL
      5 <120> TITLE OF INVENTION: Plant stress regulated genes
      7 <130> FILE REFERENCE: FVB/Tab/V077
C-->  9 <140> CURRENT APPLICATION NUMBER: US/10/647,625
C--> 10 <141> CURRENT FILING DATE: 2003-08-25
     12 <150> PRIOR APPLICATION NUMBER: 01200659.9
     13 <151> PRIOR FILING DATE: 2001-02-23
     15 <160> NUMBER OF SEQ ID NOS: 173
     17 <170> SOFTWARE: PatentIn Ver. 2.1
     19 <210> SEQ ID NO: 1
     20 <211> LENGTH: 233
     21 <212> TYPE: DNA
     22 <213> ORGANISM: Nicotiana tabacum
     24 <220> FEATURE:
     25 <223> OTHER INFORMATION: plasmid a1-1-14
     27 <220> FEATURE:
     28 <221> NAME/KEY: misc_feature
     29 <222> LOCATION: (68)..(68)
     30 <223> OTHER INFORMATION: n can be any nucleotide
     32 <400> SEQUENCE: 1
     33 gtaacgaggt acagaagcat tgtattacaa tgttattcat cacatgatat taaagaggta 60
W--> 34 gggtttantt tgttggacat tgaagctaaa atttctcttt aacacttaat gaaatattta 120
     35 atttagattc aggctcacag acttgacgct gctatttttt tactcagtaa gatcatcttt 180
     36 atctgtagtc tgtaccaata ataaaagccc aaaccccttt aaccacattc atc        233
     39 <210> SEQ ID NO: 2
     40 <211> LENGTH: 314
     41 <212> TYPE: DNA
     42 <213> ORGANISM: Nicotiana tabacum
     44 <220> FEATURE:
     45 <223> OTHER INFORMATION: plasmid a10-2-12
     47 <220> FEATURE:
     48 <221> NAME/KEY: misc_feature
     49 <222> LOCATION: (141)..(188)
     50 <223> OTHER INFORMATION: n can be any nucleotide
     52 <400> SEQUENCE: 2
     53 aatggaagag gtcaagaaga atgtaaatgg cttttcagag accattgagg ttttgagtca 60
     54 gcacgccaag aaatgtaacc aggatattag gatggcacga gcagtgatct tgcggaagat 120
W--> 55 tgtcagtcaa cccagtagct ngaatcaggg cattggtatg ttctttgatt gacagtagnt 180
     56 gtcttgnnga ttttcttttt gtttatatac catgtatgtt tgtaaaaagt tggtccaatt 240
     57 atgttctgtt ggatctgttg atttgagatt tttgacccct gcagaaaatt aagttatagt 300
     58 cctcattttg ttag                                                  314
     61 <210> SEQ ID NO: 3
     62 <211> LENGTH: 286
```

P.4,6-7

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Input Set : **A:\Sequence Listing 8-25-03.txt**
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```
 63 <212> TYPE: DNA
 64 <213> ORGANISM: Nicotiana tabacum
 66 <220> FEATURE:
 67 <223> OTHER INFORMATION: plasmid a10-4-1
 69 <220> FEATURE:
 70 <223> OTHER INFORMATION: homology with metallothionein, homeobox gene
 71       induced
 73 <400> SEQUENCE: 3
 74 ggcagcggct gcggaggatg tgggatctac ccagacttgg agaagtccat acctttacca 60
 75 tcgttgatgg tgttgctccc atgaagagct ttgaggaatt tggagagaaa gcagcagaag 120
 76 gaggaaatgg ctgcaaatgc ggatcaaact gcacctgtga cccttgcaat tgttaagata 180
 77 attctcttgt gattccacaa taatgtgtgt gttttctgta ataataagga taaaactaca 240
 78 gctagccatg gaactgattg tcagttttta ggtttgtttg ttctga           286
 81 <210> SEQ ID NO: 4
 82 <211> LENGTH: 286
 83 <212> TYPE: DNA
 84 <213> ORGANISM: Nicotiana tabacum
 86 <220> FEATURE:
 87 <223> OTHER INFORMATION: plasmid a10-4-12
 89 <220> FEATURE:
 90 <221> NAME/KEY: misc_feature
 91 <222> LOCATION: (58)..(195)
 92 <223> OTHER INFORMATION: n can be any nucleotide
 95 <400> SEQUENCE: 4
```
**W--> 96 gacatcagct gttggagctc aagactttcc tcctgtttca caatatgact ataaatantt 60**
```
 97 gcaacttcag ctgttggagc tcaacatttg caagtgatta ttggctttga agagaactta 120
 98 atttattggt tgtgacttgg tggcaaatta tgtgttttca agtagtaatt tgccttgtgc 180
 99 ctctatgttt tcaantagta atttgccttc gcgagttgat tacatgagaa atcagattct 240
100 cagtctttgt gtagtaatta tttgggctgg tgccatcagc caagtg           286
103 <210> SEQ ID NO: 5
104 <211> LENGTH: 278
105 <212> TYPE: DNA
106 <213> ORGANISM: Nicotiana tabacum
108 <220> FEATURE:
109 <223> OTHER INFORMATION: plasmid a10-4-15
111 <220> FEATURE:
112 <221> NAME/KEY: misc_feature
113 <222> LOCATION: (64)..(186)
114 <223> OTHER INFORMATION: n can be any nucleotide
116 <400> SEQUENCE: 5
117 ctacaaaaga aaggttattt atacaatatg cattgtaaaa aatcaaccgt taatacaatg 60
```
**W--> 118 ggcngcataa catataatat aagattttga taacctaatg accaacaaca cttatttata 120**
```
119 taatatgtgg aaaagatgca tccaactatc acagatataa catccaaagg ctatacttaa 180
120 tttctnctaa ataacaaaca cacacttaat ccgtcactcc tcgtgtgtac aagcaatagt 240
121 ccccaattta gttgtcatcc tctaacattc aatattcc              278
124 <210> SEQ ID NO: 6
125 <211> LENGTH: 349
126 <212> TYPE: DNA
127 <213> ORGANISM: Nicotiana tabacum
```

```
       129 <220> FEATURE:
       130 <223> OTHER INFORMATION: plasmid a14-1-1 ; homology with a serine
       131       carboxypeptidase
       133 <220> FEATURE:
       134 <221> NAME/KEY: misc_feature
       135 <222> LOCATION: (19)..(19)
       136 <223> OTHER INFORMATION: n can be any nucleotide
       138 <400> SEQUENCE: 6
W-->   139 gcagaaagat tttgggggng gcaccatctg gtttctttca cagtagatgg tgaggagaaa 60
       140 ggaattcaaa agagctatgg acctctgact ttcctcaaag tcccatgatg caggtcatat 120
       141 ggtgccaatg gaccaaccaa aggcagcact cgaaatgctc cagaggtgga ctgctcaagg 180
       142 caaattgtcc taagaagatt atcttgctca catgtgaagc atcaatttaa gaaccacact 240
       143 taactgaaac agatttaaca tttttccagc tttaaaattc catcaaaaca tagaaaatca 300
       144 tgtagataca tttcaccttt tcaggttacc ctgaaatctg tcaatgaaa          349
       147 <210> SEQ ID NO: 7
       148 <211> LENGTH: 367
       149 <212> TYPE: DNA
       150 <213> ORGANISM: Nicotiana tabacum
       152 <220> FEATURE:
       153 <223> OTHER INFORMATION: plasmid a14-1-3
       155 <400> SEQUENCE: 7
       156 gtggaggaaa ggttcaggga aggttgtcgg agtcaatgcc gccgatgccg ggaaagttta 60
       157 cctgagaaat gaaactgccg gaattttgac ggttggcgac atgaggaacg ttaagtcacc 120
       158 gttagagata acggagggtg acgacacgtg gtgggacgcg gacgccgtta caatcgagga 180
       159 gcagtttgac ggttcaaata aaactagtca aattgaacga gtttcactga ctcggtgaat 240
       160 gaatgatcta aaaagggtaa aatcgtaaat gacaaaggcg aaatgtgaag gaacgaacac 300
       161 tcgtccgtgt ttgtctgtaa atataattat tttcaataat tattggaaat gataatttaa 360
       162 tatttgg                                                      367
       165 <210> SEQ ID NO: 8
       166 <211> LENGTH: 389
       167 <212> TYPE: DNA
       168 <213> ORGANISM: Nicotiana tabacum
       170 <220> FEATURE:
       171 <223> OTHER INFORMATION: plasmid a14-1-4
       173 <400> SEQUENCE: 8
       174 ggaagaagaa agagaaaggg ctgagaaaga gaaagagaaa gagaaagaag cagctgctga 60
       175 agaagccaag attactgata aagtgaacga aaatgagaag tcggagagta atattgtcaa 120
       176 ggaaaatcca gagggtaatg gtgttaagga aaatggtaag tcggaaaata atgttgtcaa 180
       177 ggaaaatggt gatgttagta aaggttgatc atgaaatgat tgattaatta ggagttccac 240
       178 ttaaaactag gatccaataa ttttgaatag ttttgctgtg ttcacattgt tgactttgtt 300
       179 attcaaacta ttcggatgga agtagtggat gtcgcaaatt acatttagta ttactacctt 360
       180 cttgtgaaag taacattttc ataatttag                                389
       183 <210> SEQ ID NO: 9
       184 <211> LENGTH: 317
       185 <212> TYPE: DNA
       186 <213> ORGANISM: Nicotiana tabacum
       188 <220> FEATURE:
       189 <223> OTHER INFORMATION: plasmid a18-1-5 ; homology with EREBP-1
       191 <220> FEATURE:
```

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Input Set : **A:\Sequence Listing 8-25-03.txt**
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```
     192 <221> NAME/KEY: misc_feature
     193 <222> LOCATION: (9)..(309)
     194 <223> OTHER INFORMATION: n can be any nucleotide
     196 <400> SEQUENCE: 9
W--> 197 ggacatacna nacggcggag gatgcggcgt tggcgtatga caaggcggcg tatcgaattc 60
     198 ggggatcgcg tgcagtgttg aatttcccgt tgagggttaa ttcgggtgaa ccggaaccgg 120
     199 ttcgggttgg ttcgaanagg tcgtcaattt cgccggagag ttcttcctcg tcgtcgtcgg 180
     200 aaaatatttc gacaaagagg acgaagaagg ttgcccnnct atacagctga gggttaattt 240
     201 gggaatttca aaattgttca attccatgaa caggttgagt tcaatatttt atttcatttc 300
     202 ctctcctcnt agaaatt                                                 317
     205 <210> SEQ ID NO: 10
     206 <211> LENGTH: 276
     207 <212> TYPE: DNA
     208 <213> ORGANISM: Nicotiana tabacum
     210 <220> FEATURE:
     211 <223> OTHER INFORMATION: plasmid a18-1-8
     213 <220> FEATURE:
     214 <221> NAME/KEY: misc_feature
     215 <222> LOCATION: (166)..(263).
     216 <223> OTHER INFORMATION: n can be any nucleotide
     218 <400> SEQUENCE: 10
     219 ctgagctagg agagcacaca gggccttagt tcaagtggaa aaggtggaag gacttgtgat 60
     220 taagtcacgg gtttgagcta cgtgccatgc gaattaagct tggtatttaa gtggagtagg 120
W--> 221 gtagaggggt ggacccatta tccgagtttc gaatgctgca gttgtnccta gacagatttc 180
     222 tcggtcctca aaataaaata aaataaatga gcttggagaa taaactccat ttttgtgaca 240
     223 gtacaatctt ctgcataaac atantcaaa aagtgt                             276
     226 <210> SEQ ID NO: 11
     227 <211> LENGTH: 293
     228 <212> TYPE: DNA
     229 <213> ORGANISM: Nicotiana tabacum
     231 <220> FEATURE:
     232 <223> OTHER INFORMATION: plasmid a18-3-2
     234 <220> FEATURE:
     235 <221> NAME/KEY: misc_feature
     236 <222> LOCATION: (27)..(277)
     237 <223> OTHER INFORMATION: n can be any nucleotide
     239 <400> SEQUENCE: 11
W--> 240 gatgtacctg aagccactgc tatggantat gttggaggta ttttatcaac aattggcnaa 60
     241 anatgtatgc tcgattttgt attttgattc ntaaanttga taannnngag ntgaantcga 120
     242 ctgtattttg caagngtagt tatatcttta atcttgtttc ataaaatgca tgtgtgattg 180
     243 ttattttagt cgatagaaaa aagaaagacc cngtatagtt tgttgatctg tgctgcagtt 240
     244 tttgacagcc aatgctgttt tttaggttac aatatgnagt tgattttcta ttg          293
     247 <210> SEQ ID NO: 12
     248 <211> LENGTH: 290
     249 <212> TYPE: DNA
     250 <213> ORGANISM: Nicotiana tabacum
     252 <220> FEATURE:
     253 <223> OTHER INFORMATION: plasmid a18-3-3 ; homology with EIF-5A (initiation
     254         factor 5A2)
```

Handwritten annotation at line 215: (263) circled — "correct location 264"

```
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                    Input Set : A:\Sequence Listing 8-25-03.txt
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        256 <400> SEQUENCE: 12
        257 ttaaaggtgg atttgaggaa ggaaaggatc ttgtgttgtc tgtgatgtct gcaatgggtg 60
        258 aagagcagat tgccgctgtt aaggacattg gtaccaagaa ctagtcgcgc attctgcagc 120
        259 ataaataatt tgctttagcc aagacatttt atatcttaat cgtggtactt tgatatccgt 180
        260 tgattatgaa ctcgacttat atcctattgg catggcttga atagttgaac tttatggttt 240
        261 gtctggtaag acagaactgg atttgatagc agaagtgatt tatatgaatg          290
        264 <210> SEQ ID NO: 13
        265 <211> LENGTH: 260
        266 <212> TYPE: DNA
        267 <213> ORGANISM: Nicotiana tabacum
        269 <220> FEATURE:
        270 <223> OTHER INFORMATION: plasmid a18-4-6
        272 <220> FEATURE:
        273 <221> NAME/KEY: misc_feature
        274 <222> LOCATION: (36)..(172)
        275 <223> OTHER INFORMATION: n can be any nucleotide
        277 <400> SEQUENCE: 13
W-->    278 tgatgatggc tgggttcact ccatccccaa ttagtngnaa cgtntatgan tngatccaga 60
        279 attttatcaa gcnatatagt gnaaggnaca aagccaaggg ggggcaggt gcaatncatt 120
        280 ttgggtgggg aganaagagn ntgattgttg cttnagcttg ggaatagtta cnaagtatgg 180
        281 ttttctcata taaacccaca atgtgcatcg aatcaacttg tattgacatc tgactttgtg 240
        282 ataatattca gtgtttatga                                            260
        285 <210> SEQ ID NO: 14
        286 <211> LENGTH: 269
        287 <212> TYPE: DNA
        288 <213> ORGANISM: Nicotiana tabacum
        290 <220> FEATURE:
        291 <223> OTHER INFORMATION: plasmid a19-3-1
        293 <220> FEATURE:
        294 <221> NAME/KEY: misc_feature
        295 <222> LOCATION: (222)..(267)
        296 <223> OTHER INFORMATION: n can be any nucleotide
        298 <400> SEQUENCE: 14
        299 cgtgatagtt ttttcgcgac ttgattagaa gcaaatcagc aatagataag ggacttgtat 60
        300 aaaagatagg tagcaaaata tactgtcctc ttcgtcctct gccttttttt tcttttttaac 120
        301 tttgatttta cagccatctc tggtaaaagt tctgatttct ctgggctcag ttttgttaat 180
W-->    302 caatataaat caatataaaa acagcttgct tttctatgtt tnggttgatt tagatatgca 240
        303 aatncttggt agagctgttt ctctttncc                                 269
        306 <210> SEQ ID NO: 15
        307 <211> LENGTH: 268
        308 <212> TYPE: DNA
        309 <213> ORGANISM: Nicotiana tabacum
        311 <220> FEATURE:
        312 <223> OTHER INFORMATION: plasmid a19-3-3
        314 <400> SEQUENCE: 15
        315 gagtaaaatt catatttgat aattatacaa ggaaattaca ttcttaaaga agtgattttg 60
        316 atttgagttc caagatttgg tgaagttact aaacagattt tgagttccta acttgtgcgc 120
        317 aatgctggat aactcagcca ttttaatatt ctagtactcc attaatttat tgtttcttaa 180
        318 cctatgtgta tgttttttcct gccgcagcaa ctttagttga tttcagagta ttcgttttga 240
```

RAW SEQUENCE LISTING ERROR SUMMARY     DATE: 09/03/2003
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Input Set : A:\Sequence Listing 8-25-03.txt
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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 68
Seq#:2; N Pos. 141,179,187,188
Seq#:4; N Pos. 58,195
Seq#:5; N Pos. 64,186
Seq#:6; N Pos. 19
Seq#:9; N Pos. 9,11,137,217,218,309
Seq#:10; N Pos. 166,264
Seq#:11; N Pos. 27,58,62,91,96,104,105,106,107,111,116,135,212,277
Seq#:13; N Pos. 36,38,44,50,52,73,82,87,116,134,140,141,154,172
Seq#:14; N Pos. 222,244,267
Seq#:16; N Pos. 72,115,139,174,177
Seq#:17; N Pos. 91,93,220
Seq#:19; N Pos. 242
Seq#:25; N Pos. 26,150,171
Seq#:26; N Pos. 62
Seq#:27; N Pos. 73,144
Seq#:28; N Pos. 26,88,104,143,152
Seq#:29; N Pos. 36,128
Seq#:33; N Pos. 9,10,13,17,23,24,29,34,37,39,42,44,47,51,53,54,55,58,59,62
Seq#:33; N Pos. 67,68,70,78,81,86
Seq#:36; N Pos. 2,4,9,11,14,21,25,28,38,41,47,52,56,62,65,84,98,105,111
Seq#:40; N Pos. 242
Seq#:47; N Pos. 49,159
Seq#:50; N Pos. 18,19
Seq#:52; N Pos. 402,431,454,459,461
Seq#:56; N Pos. 33,61
Seq#:60; N Pos. 217,238,252,260,268,284,299,302,306
Seq#:61; N Pos. 35,110,157,237,243
Seq#:62; N Pos. 52,111,244
Seq#:65; N Pos. 134,158,173
Seq#:66; N Pos. 53,72
Seq#:68; N Pos. 70,75,112,266,294
Seq#:69; N Pos. 63,66,100,160,174,177,221,225,228,236,254,256,277,279,285
Seq#:69; N Pos. 289,291,299,304,306,322,324
Seq#:70; N Pos. 102,107,129,141,154
Seq#:71; N Pos. 111,144,151,232,240,323
Seq#:72; N Pos. 25,59,62,81,92,104,119,168,185,220
Seq#:73; N Pos. 25,35,133,199
Seq#:74; N Pos. 70,147,155,210
Seq#:75; N Pos. 11,176
Seq#:90; N Pos. 44,45
Seq#:95; N Pos. 165,166,167,291
Seq#:96; N Pos. 37,139,184,234
Seq#:99; N Pos. 89,186

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Input Set : **A:\Sequence Listing 8-25-03.txt**
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Seq#:100; N Pos. 3,7,12,22,24,29,32,36,39,45,61,63,69,76,79,91,102,103,113
Seq#:100; N Pos. 121,122,124,128,142,143,158,160,166,171,181,182,186,188
Seq#:100; N Pos. 189,195,208,217,221,232,236,240,244,254,256,260,265,267
Seq#:100; N Pos. 272,274,281,287,289,296,305,314,324,327,331,333,337,338
Seq#:100; N Pos. 340,344,346,347,358,361,362,367,368,369,373,374,388,400
Seq#:100; N Pos. 409
Seq#:107; N Pos. 219,220
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**VERIFICATION SUMMARY** DATE: 09/03/2003
PATENT APPLICATION: **US/10/647,625** TIME: 10:55:02

Input Set : **A:\Sequence Listing 8-25-03.txt**
Output Set: **N:\CRF4\09032003\J647625.raw**

L:9 M:270 C: Current Application Number differs, Replaced Application Number
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:34 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:60
L:55 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:120
M:341 Repeated in SeqNo=2
L:96 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
M:341 Repeated in SeqNo=4
L:118 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:60
M:341 Repeated in SeqNo=5
L:139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:197 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
M:341 Repeated in SeqNo=9
L:221 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:120
M:341 Repeated in SeqNo=10
L:240 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
M:341 Repeated in SeqNo=11
L:278 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
M:341 Repeated in SeqNo=13
L:302 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:180
M:341 Repeated in SeqNo=14
L:337 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:60
M:341 Repeated in SeqNo=16
L:358 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:60
M:341 Repeated in SeqNo=17
L:400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:240
L:504 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0
M:341 Repeated in SeqNo=25
L:525 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:60
L:550 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:60
M:341 Repeated in SeqNo=27
L:569 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0
M:341 Repeated in SeqNo=28
L:594 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0
M:341 Repeated in SeqNo=29
L:663 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
M:341 Repeated in SeqNo=33
L:720 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
M:341 Repeated in SeqNo=36
L:791 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:240
L:922 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:0
M:341 Repeated in SeqNo=47
L:976 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0
L:1018 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:360
M:341 Repeated in SeqNo=52
L:1091 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:0
M:341 Repeated in SeqNo=56
L:1166 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60 after pos.:180
M:341 Repeated in SeqNo=60

**VERIFICATION SUMMARY**   DATE: 09/03/2003
PATENT APPLICATION:   US/10/647,625   TIME: 10:55:02

Input Set : **A:\Sequence Listing 8-25-03.txt**
Output Set: **N:\CRF4\09032003\J647625.raw**

L:1185 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61 after pos.:0
M:341 Repeated in SeqNo=61
L:1207 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62 after pos.:0
M:341 Repeated in SeqNo=62